

CONFIDENTIALCLASSIFICATION **SECRET**COUNTRY Rumania REPORT NO. 25X1

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TOPIC Pumping Station in FaureiEVALUATION 25X1 PLACE OBTAINED 25X1DATE OF CONTENT To the end of 1948 25X1DATE OBTAINED 27 March 1950REFERENCES 25X1PAGES 2 ENCLOSURES (NO. & TYPE) 1 BlueprintREMARKS 25X1

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1. Location:

The Faurei pumping station is in the vicinity of the Faurei railroad junction on the Luzau-Faurei-braila-Galatz railroad trunk line about 100 meters west of the Faurei railroad station.

2. Buildings, layout, installations:

a. The pumping house is an old one-story brick building of 14 x 8 x 6 meters. Two piston pumps of the Worthington type with a pressure of 30 atmospheres, operating 200 m tons per 24 hours, are installed there. The two pumps are driven by an electric motor. They are auxiliary pumps for the Baicoi-Cernavoda-Constanta trunk pipe line.

b. The workshop building, 14 x 6 x 6 meters, is an old one-story brickwork house about 15 meters west of the pump house. Pipe line repair work is done here and valves are reconditioned.

c. The boilerhouse, 14 x 8 x 4.5 meters (height of walls excluding roof), which was still under construction in the Fall of 1948, is about 200 meters east of the pump house. The brickwork was completed, but roof and equipment were lacking. Steam boilers for calefaction of the pipe line will be installed there. Calefaction is necessary as, in winter, Fauri is a critical section of the Floesti-Cernavoda-Constanta pipe line. Previously, in mid-winter, the Luzau pumping station had to operate with an additional pressure of 20 atmospheres to press the oil which became viscous in the cold, through the pipe. This heating installation was constructed on order of the Soviets.

d. A refinery is under construction 15 meters east of the boilerhouse. The brickwork of the brick building was completed but the roof was still missing in the Fall of 1948.

some refining installations are in stock in Floesti.

e. The tanks of the station are arranged in two groups. One consists of four, 1,000-cu.m. tanks which are 20 meters apart

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between the pump house and the boilerhouse about 80 meters from the railroad line. Another three-tank group is about 25 meters behind. These 2,000-cu.m. tanks are 25 meters apart. All tanks rest on concrete bases extending about 1 meter above ground.

f. The loading platform, about 150 meters long, parallels the railroad line at a 5-meter distance. Ten railroad tank cars can be loaded at the same time (see Annex).

Another minor pipe, about 2.5 cm in diameter, through which steam is to circulate, was projected as pipe line heating system. The latter pipe is to be installed within the former one.

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[REDACTED] Comment:

The pump station described by this report belongs to the Baicoi-Buzau-Cernavoda-Constanta pipe line*. It is about 130 km from Baicoi, the starting point of the pipe line, and 170 km from Constanta, the terminal of the pipe line. Another pipe line branching off in Faure runs via Galati to the Soviet Danube port of Reni. This pipe line was constructed by Rumania after the war by order of the Soviets to deliver oil to the Soviet Union.

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1 Annex: Blueprint, Pumping Station in Faurei.

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